

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-761 REV. E OR EARLIER AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-761 REV 2 OR EARLIER

REF TCCA STC: SH09-4
REF. EASA STC: 10028917

PURPOSE

THE PURPOSE OF THIS SERVICE INSTRUCTION IS TO ADD THE ALTERNATE D412-761-053 INSTRUMENT PANEL KIT IN LIEU OF D412-761-047. IT IS DESIGNED FOR INSTALLATION IN A LH DOOR MODIFIED WITH A FULL VERTICAL REFERENCE WINDOW. THE KIT CONSISTS OF AN INSTRUMENT PANEL ASSEMBLY DESIGNED WITH THE READING/ WORKING FACE FIXED AT A 12 DEGREE ANGLE TO THE HORIZONTAL.

INSTALLATION

THE D412-761-053 INSTRUMENT PANEL INSTALLATION KIT SHOULD BE INSTALLED ON THE AIRCRAFT PER INSTALLATION DRAWING D412-761-5.

WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D412-761-053 Door Mounted Instrument Panel Kit (Excludes Instruments)	4.0 lb 1.82 kg	-42.8 in -1.09 m	-171.2 lb-in -1.98 kg-m	39.2 in 1.00 m	156.8 lb-in 1.82 kg-m

PARTS LIST

QTY -053	P/N	DESCRIPTION
X	D412-761-053	DOOR MOUNTED INSTRUMENT PANEL KIT
1	D5023-041	INSTRUMENT PANEL ASSEMBLY
2	AN3-3A	BOLT
8	AN3-4A	BOLT
1	AN743-12	BRACKET, SUPPORT CLAMP
10	MS21042L3	NUT
1	MS21919WDG8	SUPPORT CLAMP
10	NAS1149D0332J	WASHER (AN960JD10L)
6	AN526C1032R6	SCREW
1	D3867-1	CONNECTOR PLATE
1	D3705-7	FACE PLATE
1	D3705-9	FACE PLATE
1	D3705-11	FACE PLATE
2	D4758-1	BLANKING PLATE
3	D4758-3	BLANKING PLATE

MAINTENANCE




MAINTAIN THE D412-761-053 KIT PER THE INSTRUCTIONS PROVIDED IN INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-761 FOR THE D412-761-047 KIT.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 14.01.02
CERT. NO.: SH09-4
ISSUE NO.: 2

A	NEW RELEASE	DB	14.01.02
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DB		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9681	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		INSTRUMENT PANEL INSTALLATION	NTS
DATE	14.01.02	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	